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Part Number: [15-47-5020](#)
Status: **Active**
Overview: [SL™ Modular Connectors](#)
Description: SL™ FFC/FPC Connector - Single Row Male Version D, 2 Circuits

Documents:

[3D Model](#) [Product Specification PS-70430 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

General

Product Family FFC/FPC Connectors
 Series [70431](#)
 Comments Male
 Overview [SL™ Modular Connectors](#)
 Product Name SL™
 UPC 800753934757

Physical

Circuits (Loaded) 2
 Color - Resin Black
 Contact Position N/A
 Durability (mating cycles max) 50
 Entry Angle Vertical
 Flammability 94V-0
 Material - Metal Phosphor Bronze
 Material - Plating Mating Gold
 Material - Plating Termination Tin
 Material - Resin Polyester Alloy
 Number of Rows 1
 Orientation Vertical
 PCB Locator No
 PCB Retention None
 Packaging Type Tube
 Pitch - Mating Interface 2.54mm
 Pitch - Termination Interface 2.54mm
 Plating min - Mating 0.381µm
 Plating min - Termination 1.905µm
 Polarized to PCB No
 Stackable Yes
 Surface Mount Compatible (SMC) N/A
 Temperature Range - Operating -40°C to +105°C
 Termination Interface: Style IDT or Pierce
 Wire/Cable Type FFC/FPC

Electrical

Current - Maximum per Contact 2A
 Voltage - Maximum 250V

Material Info

Old Part Number 70431-0246

Reference - Drawing Numbers

Product Specification PS-70430



EU RoHS

**ELV and RoHS
 Compliant
 REACH SVHC
 Not Reviewed
 Low-Halogen Status
 Not Reviewed**

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

70431Series

Application Tooling | FAQ

Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.

Global

Description	Product #
FFC 2 thru 20 Circuit Termination Kit for use in the Molex TM-3000 or TM-4000 press installed into the TM-42 Replacement Crimp Module	0638018550
Manual Ribbon Cable Cutter Hand Tool	0638170100
Tool Kit for Standard Manual Press FFC	0622007400

This document was generated on 07/04/2014

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